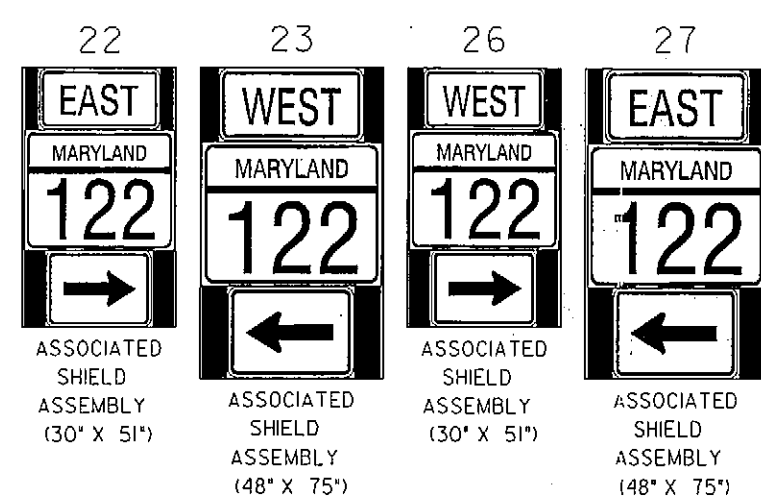


MD 122 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION



21, 24, 25, 28
Security BLVD
D-3(1) (DUAL FACED)
(VARIABLE X 16")

EXISTING SIGNS
TO REMAIN

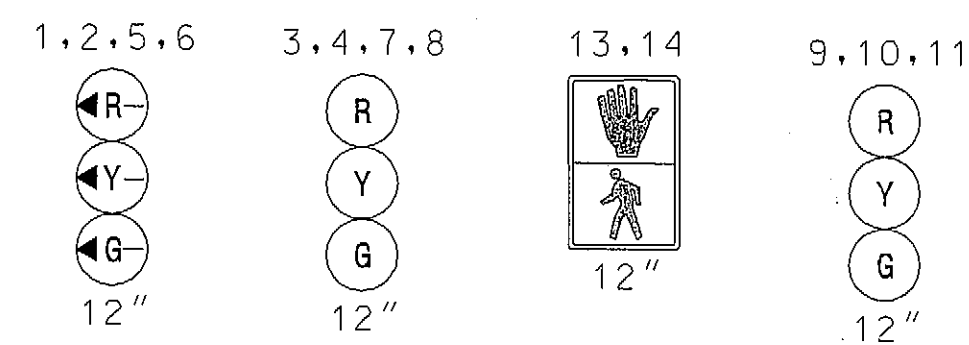
16, 19
LEFT TURN
YIELD ON
FLASHING
RED ARROW
AFTER STOP
R10-12(4)
(36" X 42")

15, 20
Whitehead Rd
D-3(1) (DUAL FACED)
(VARIABLE X 16")

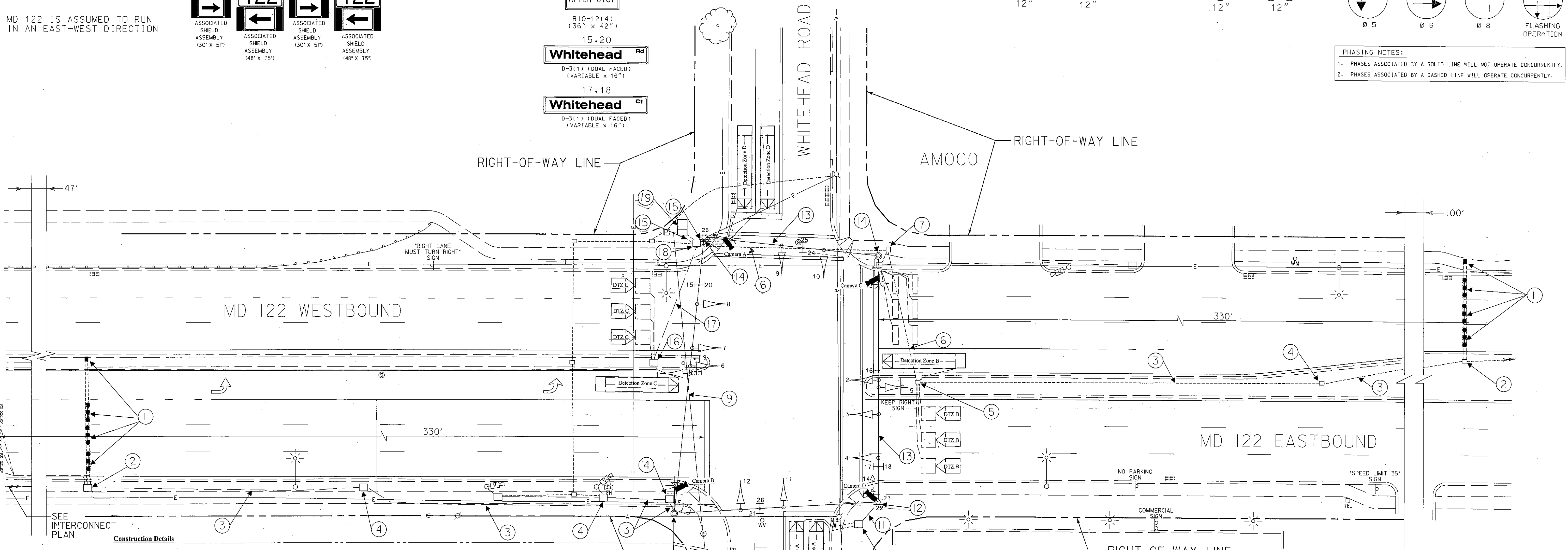
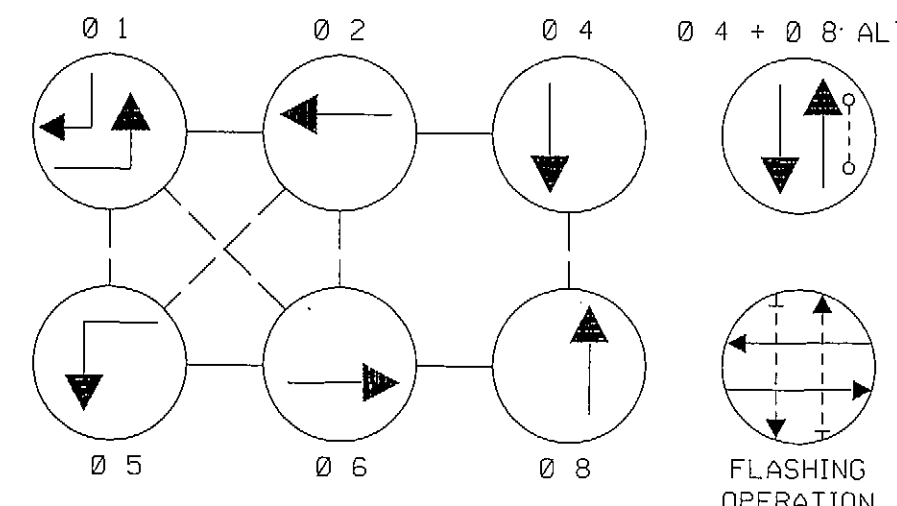
17, 18
Whitehead Ct
D-3(1) (DUAL FACED)
(VARIABLE X 16")

PROPOSED VIDEO
DETECTION CAMERAS
A, B, C & D

EXISTING SIGNAL
HEADS TO REMAIN



NEMA PHASING



1. Install proposed handhole, 3 inch PVC conduit (slotted in road) and non-invasive triple micro loop probe sets.
2. Remove existing handhole. Install proposed handhole aligned to accommodate non-invasive probe sets. Install proposed triple micro loop probe lead-in cables.
3. Use existing conduit. Remove existing triple micro loop probe lead-in cables lead-in cables. Install proposed triple micro loop probe lead-in cables.
4. Use existing handhole. Remove existing triple micro loop probe lead-in cables. Install proposed triple micro loop probe lead-in cables.
5. Use existing handhole. Cap and abandon existing detector sleeve and remove existing loop detector lead-in cables. Remove existing triple micro loop probe lead-in cables and install proposed triple micro loop probe lead-in cables.
6. Use existing conduit. Remove existing loop detection and triple micro loop probe lead-in cables. Install proposed triple micro loop probe lead-in cables.
7. Use existing handhole. Remove existing loop detector lead-in cables for phase 5 and sample detectors. Remove existing triple micro loop probe lead-in cables and install proposed triple micro loop probe lead-in cables.
8. Use existing strain pole and luminaire arm. Remove existing triple micro loop probe lead-in cables and install proposed triple micro loop probe lead-in cables. Install proposed video detection camera and video detection lead-in cable.
9. Use existing span wire. Remove existing triple micro loop probe lead-in cables and install proposed triple micro loop probe lead-in cables. Install proposed video detection camera and video detection lead-in cable.
10. Use existing handhole. Cap and abandon existing detector sleeves and remove existing loop detector lead-in cables.
11. Use existing conduit. Remove existing loop detector lead-in cables.
12. Use existing strain pole. Remove existing loop detection lead-in cables. Install proposed video detection camera and video detection lead-in cables.
13. Use existing span wire. Remove existing loop detection lead-in cables. Install proposed video detection camera and video detection lead-in cables.
14. Use existing strain pole. Install proposed video detection camera and video detection lead-in cable.
15. Use existing conduit. Remove existing loop detection and triple micro loop probe lead-in cables and install proposed video detection and triple micro loop probe lead-in cables.
16. Use existing handhole. Cap and abandon existing detector sleeves and remove existing loop detector lead-in cables.

Equipment List 'B' Equipment to be furnished and installed by the Contractor.		
ITEM	QUANTITY	DESCRIPTION
1002	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8007	1 EA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT
8008	4 EA	VIDEO DETECTION CAMERA & CABLE
8014	140 LF	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCH SLOTTED
8017	6 EA	NONINVASIVE DETECTOR, 1000 FOOT LEAD IN CABLE
8018	4 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE

Equipment List 'A'
Equipment to be supplied and installed by the SHA
Easylock Connector
Terra Interface Panel
Terra Access Point
Tip to Tap I/F Cable-BIU
Tip to Tap I/F Cable-Hardwire
Terra Field Ethernet Adapter

Equipment List 'C'
Removed and Salvaged Items
NONE

LEGEND OF UNDERGROUND
AND OVERHEAD UTILITIES
AERIAL CABLE _____ A
ELECTRICAL _____ E
TELEPHONE _____ T
GAS _____ G
SEWER _____ SS
STORM DRAIN _____ SD
WATER _____ W
CABLE TV _____ TV

WR&A
Whitman, Requardt
and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS	
E	Upgrade of Detection Equipment XX64SD044 04/2011 L-032
D	UPGRADE RED LIGHT CAMERA EQUIPMENT K239 12/2009 JZ/ACS CJS
C	ADD SAMPLING DETECTION, NEW CONDUIT SYSTEM AND CABINET XX1085185 7/01/03
B	MODIFY E/W EXCLUSIVE/PERMISSIVE LT TO EXCLUSIVE MOVEMENT DAM NML 2/25/02
A	ADD W/B LT PHASE AND PED SIGNAL SEV 12/16/86

APPROVALS	
TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
CHECKED - TRAFFIC ENGINEERING DESIGN DIVISION	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION <i>Office of Traffic & Safety</i> TRAFFIC ENGINEERING DESIGN DIVISION TRAFFIC SIGNALIZATION PLAN MD 122 (SECURITY BLVD.) AND WHITEHEAD ROAD/ COURT			
DRAWN BY: W. SMITH	F.A.P. NO. _____	TS NO. TS-3889E	SHEET NO. _____
CHECKED BY: G.F.	S.H.A. NO. _____	T.I.M.S. NO. _____	OF _____
SCALE: 1" = 20'	COUNTY: BALTIMORE	LOG MILE: _____	
DATE: _____			

TSP-1

SDGNNAME#